

362835116264102 Local number 230 S17 E49 15BC 2 Amargosa Desert 9a

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°28'37.2", long 116°26'48.8" referenced to North American Datum of 1927, in SW ¼ NW ¼ sec.15, T.17 S., R.49 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 415 ft. Upper casing diameter 10 in; top of first opening 55 ft, bottom of last opening 515 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 2260.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Access plug, 0.4 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
CALENDAR YEAR JANUARY 2004 TO DECEMBER 2004**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: - - , static.]

Date	Water level	Measurement method	Water level status
Jan 22	78.96	V	--
Feb 23	78.55	V	--
Mar 23	79.98	V	--
Apr 26	83.61	V	--
May 24	85.86	V	--
Jun 7	87.30	V	--
Jul 6	85.86	V	--
Aug 27	88.14	V	--
Sep 28	88.70	V	--
Oct 21	84.61	V	--
Nov 15	82.47	V	--
Dec 6	81.85	V	--

Calendar Year 2004 highest: 78.55 Feb 23, 2004; lowest: 88.70 Sep 28, 2004